

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/016186

A. CLASSIFICATION OF SUBJECT MATTER

F01L13/00(2006.01), **F01L1/18**(2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F01L13/00(2006.01), **F01L1/18**(2006.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-371816 A (Otics Corp.), 26 December, 2002 (26.12.02), Par. Nos. [0027] to [0031]; Figs. 3 to 4 (Family: none)	1-8
A	JP 2003-106123 A (Otics Corp.), 09 April, 2003 (09.04.03), Par. Nos. [0028] to [0032]; Figs. 3 to 4 (Family: none)	1-8
A	JP 2001-164911 A (Yamaha Motor Co., Ltd.), 19 June, 2001 (19.06.01), Par. Nos. [0032] to [0033]; Fig. 4 & EP 1111205 A2 Par. Nos. [0038] to [0039]; Fig. 4 & US 6357405 B1	1-8

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search
06 December, 2005 (06.12.05)

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20 December, 2005 (20.12.05)

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Japanese Patent Office

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E, A	JP 2005-194986 A (Honda Motor Co., Ltd.), 21 July, 2005 (21.07.05), Par. Nos. [0021] to [0025]; Fig. 1 (Family: none)	1-8